

FIG. 1 (PRIOR ART)

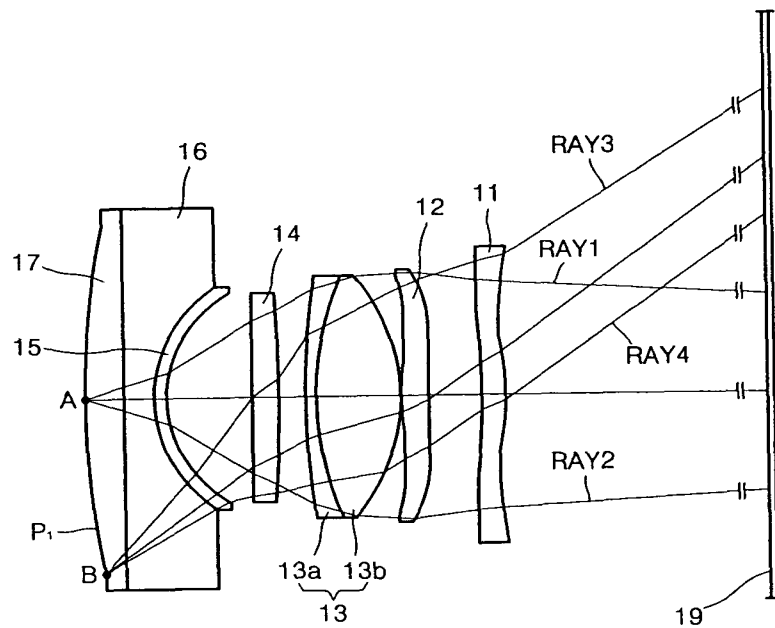


FIG. 2 (PRIOR ART)

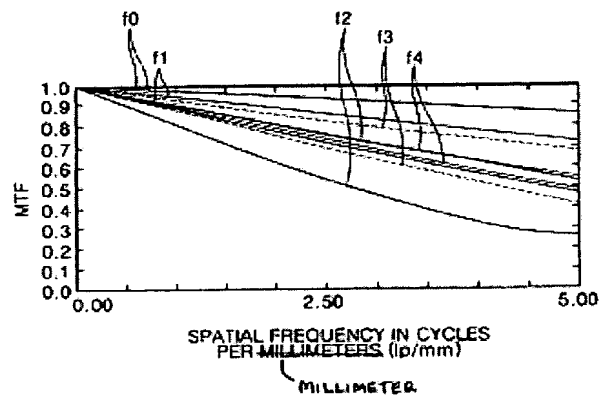


FIG. 3A (PRIOR ART)

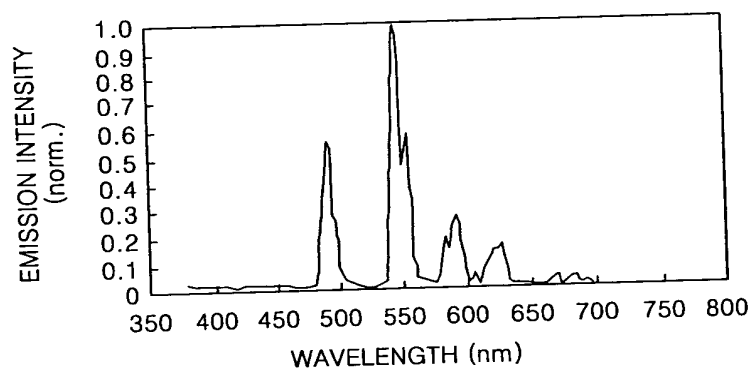


FIG. 3B (PRIOR ART)

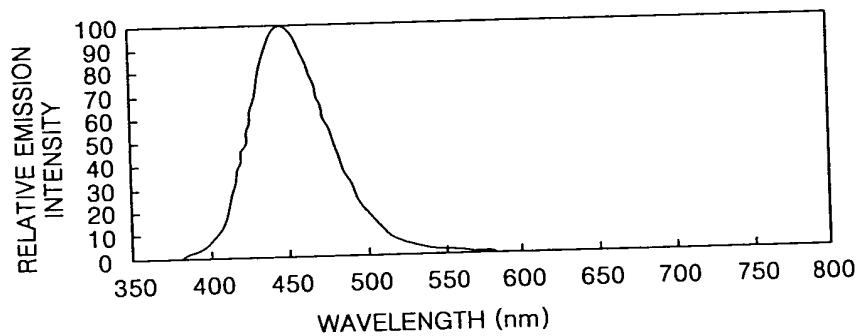


FIG. 3C (PRIOR ART)

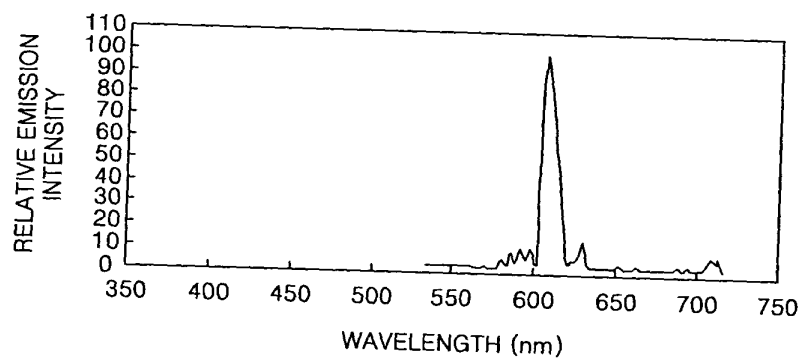


FIG. 4A

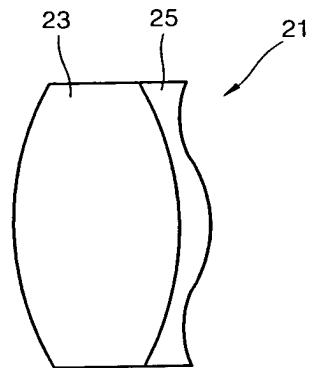


FIG. 4B

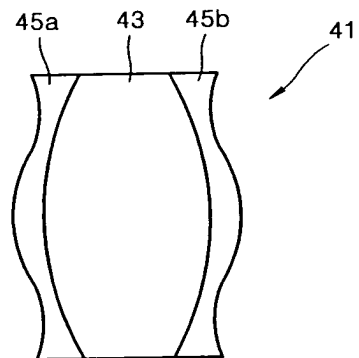


FIG. 5



FIG. 6

No.	RADIUS	THICKNESS (DISTANCE)	REFRACTIVE INDEX	NUMERICAL APERTURE
OBJECT SURFACE		922.975	Air	1397.09
1*	60.05069	1.5	1.493805	83.89
2	90.00000	7.5	1.489147	81.17
3	90.00000	1.5	1.493805	75.47
4*	66.90956	16.4322	Air	74.80
5	∞	7	Air	66.00
6	61.9601	20	1.609731	68.27
7	-189.2238	7	Air	65.51
8	∞	14.1303	Air	56
9*	-362.7472	7.3	1.493805	60.71
10*	-78.2302	21	Air	63.37
11*	-35.7100	4	1.493805	68.21
12	-44.0000	9	1.439243	72.69
13	∞	14.1	1.565745	106.93
FLUORESCENT SURFACE	-350			116.92

FIG. 7

No.	2rd	3rd	4th	5th	6th	7th
1*	-1.8316301E-6	-3.5473076E-10	-9.2394093E-13	6.8707316E-16	-1.3408518E-19	4.10742332E-25
4*	-1.3409016E-6	-2.4937633E-10	-9.5364364E-13	9.945294E-16	-2.5812749E-19	1.3156724E-23
9*	-2.9172356E-6	-4.2911832E-9	1.1246133E-11	-2.2945273E-14	2.6691291E-17	-1.1233961E-20
10*	6.526353E-7	-1.1484778E-8	3.1028913E-11	-4.8636258E-14	4.3125163E-17	-1.5063977E-20
11*	-7.4071162E-7	1.626278E-8	-3.9016282E-11	5.3997755E-11	-3.7150354E-17	1.0494621E-20

FIG. 8

